

### IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) In a data processing environment comprising:
  - a. a user terminal which generates a log-on service request and displays a report coupled to a publicly accessible digital communications network;
  - b. a data base management system which performs a plurality of data base management functions and which generates said report having a data base wherein said log-on service request corresponds to access of a portion but not all of said data base and permits requested execution of some but not all of said data base management functions;
  - c. a software controlled server responsively coupled to said user terminal via said publicly accessible digital communications network and responsively coupled to said data base management system which receives said log-on service request and forwards it to said data base management system for honoring;
  - d. an administration module which automatically determines when to generate said report based upon a particular date;
  - e. a software object responsively coupled to said data base management system and said administration module which ~~executes~~

provides said data base management system with a plurality of command script statements to generate said report in response to a signal from said administration module upon reaching said particular date;

f. a storage facility wherein said server spools said report for future delivery to said user terminal; and

g. a delivery facility responsively coupled to said software object which delivers said spooled report after reaching said particular date and ~~upon receipt of~~ in response to said log-on service request.

2. (Currently Amended) The improvement according to claim 1 further comprising a plurality of user terminals each generating a corresponding different one of a plurality of log-on service requests each corresponding to access to different portions but not all of said data base and permitting requested execution of some but not all of said data base management functions which display said report and wherein said software controlled server electronically delivers said report to each of said plurality of user terminals in response to said corresponding different one of said plurality of log-on service requests.

3. (Original) The improvement according to claim 2 wherein said publicly accessible digital communications network is the world

wide web.

4. (Previously Presented) The improvement according to claim 3 wherein said storage facility further comprises a repository wherein said repository includes space for storage of said report in final form.

5. (Previously Presented) The improvement according to claim 4 wherein said data base management system is CLASSIC MAPPER.

6. (Currently Amended) An apparatus comprising:

- a. a user terminal which generates a log-on service request and displays a report;
- b. a publicly accessible digital communications network coupled to said user terminal;
- c. a software controlled server responsively coupled to said user terminal via said publicly accessible digital communications network;
- d. a data base management system which honors some but not all of a plurality of data base management functions corresponding to said log-on service request and which automatically generates said report by executing a sequence of command script statements in response to a predetermined

signal based upon a particular date not initiated by said user terminal responsively coupled to said server;

e. an administration module within said server which spools said report for later electronic delivery to said user terminal at a future time and delivers said report via said publicly accessible digital communications network in response to receipt of said log-on service request and not in response to a request for said report from said user terminal.

7. (Original) The apparatus of claim 6 further comprising a plurality of user terminals which display said report.

8. (Previously Presented) The apparatus of claim 7 further comprising a repository located within said server for storing said report in final form for later electronic delivery to said plurality of user terminals.

9. (Original) The apparatus of claim 8 wherein said publicly accessible digital communications network is the world wide web.

10. (Original) The apparatus of claim 9 wherein said user terminal is an industry compatible personal computer having a web

browser.

11. (Currently Amended) A method of communicating between a user terminal and a data base management system which performs a plurality of data base management functions and has a data base comprising:

- a. automatically generating a report upon occurrence of a particular date by said data base management system through the execution of a series of command script statements in response to a sensed signal at a first predetermined time determined by an administration module;
- b. converting said report into a display page;
- c. spooling said display page within a repository for delivery at a later time;
- d. making a log-on service request from said user terminal to said data base management system wherein said log-on service request corresponds to access to some but not all of said data base and execution of some but not all of said plurality of data base management functions; and
- e. transmitting said display page from said data base management system to said user terminal in response to receipt of said log-on service request.

12. (Original) A method according to claim 11 wherein said user terminal comprises an industry compatible personal computer.

13. (Original) A method according to claim 12 further comprising a plurality of user terminals.

14. (Original) A method according to claim 13 wherein said transmitting step further comprises transmitting over the world wide web.

15. (Previously Presented) A method according to claim 14 wherein said data base management system further comprises CLASSIC MAPPER data base management system.

16. (Currently Amended) An apparatus comprising:

- a. permitting means for permitting a user to interact with a digital data base by making a log-on service request and for displaying a report;
- b. providing means responsively coupled to said permitting means for providing said user with access to a publicly accessible digital communication network;
- c. generating means responsively coupled to said permitting means for generating a report at a first predetermined date

by executing a sequence of command script statements which provides a plurality of data base functions and which provides only a portion of said data base functions to said permitting means associated with said log-on service request;

d. spooling means responsively coupled to said generating means and said permitting means for spooling said report for delivery at a second future time to said permitting means;  
and

e. delivering means responsively coupled to said generating means for delivering said report in response to receipt of said log-on service request.

17. (Original) An apparatus according to claim 16 wherein said publicly accessible digital communication network further comprises the world wide web.

18. (Previously Presented) An apparatus according to claim 17 wherein said generating means further comprises means for storing said report in final form.

19. (Previously Presented) An apparatus according to claim 18 wherein said generating means further comprises CLASSIC MAPPER data base management system.

20. (Original) An apparatus according to claim 19 wherein said permitting means further comprises an industry standard personal computer.

21. (Previously Presented) A data processing system comprising:

a. a plurality of user terminals responsively coupled to a publicly accessible digital data communication network which make service requests using a first protocol;

b. a legacy data base management system which honors each of said service requests by executing an ordered sequence of command language script in accordance with a second protocol incompatible with said first protocol corresponding to said each of said service requests responsively coupled to said plurality of user terminals via said publicly accessible digital data communication network;

c. a gateway intermediate said plurality of user terminals and said legacy data base management system which converts said service requests from said first protocol to said ordered sequence of command language script according to said second protocol; and

d. a report generation facility located within said legacy data base management system which generates a report and transfers it to said plurality of user terminals via said



publicly accessible digital data communication network.

22. (Original) A data processing system according to claim 21 further comprising a plurality of log-on service requests wherein one of said plurality of user terminals transfers a corresponding one of said log-on service requests to said legacy data base management system.

23. (Original) A data processing system according to claim 22 further comprising an administrative module located within said legacy data base management system which enables transfer of said report to one of said plurality of user terminals upon receipt of said corresponding one of said log-on service requests.

24. (Original) A data processing system according to claim 23 wherein said administrative module transfers said report to a second one of said user terminals upon receipt of a second corresponding one of said plurality of log-on service requests.

25. (Original) A data processing system according to claim 24 wherein said publicly accessible digital data communication system further comprises the Internet.